

ZAKI AHMED

zaki@zakahmed.org | 3111 Frost Corner Place Richmond, TX 77406 | 832.483.2131

Portfolio: www.zakahmed.org | GitHub: [www.github.com/ZakiAhmed123](https://github.com/ZakiAhmed123)

OBJECTIVE

A Software Development position that utilizes my technical and analytical skills in a team environment.

EDUCATION

The Iron Yard: Houston	Back End Development Bootcamp	Spring 2016
University of Houston	Bachelor of Science, Petroleum Engineering	Fall 2014

TECHNICAL SKILLS

Programming Languages: Ruby, JavaScript

Web Application Tools: Rails, jQuery, JSON, AJAX, React, HTML, SCSS, CSS, PostgreSQL, AWS, Heroku

Other: MS Project, MS Office

EXPERIENCE

Sterling Engineering Group of Companies – Full Stack Developer; Houston, TX July 2016 - Present

- Created multiple web applications utilizing agile methodologies that aimed to solve problems in the construction industry
- Oversaw full project lifecycle from abstract concept to functional MVP - brainstorming, design/architecture, development
- Implemented regular testing and maintenance processes of all applications and trained team members on how to use

Print-O-Max - Client Service Representative; Houston, TX Fall 2012 - Summer 2015

- Negotiated pricing from vendors for required services and products on a monthly basis, maintained historical pricing data
- Consulted with customers about specific needs and job specifications including design elements, quantities, paper types, packaging, pricing, and other possible features

TECHNICAL PROJECTS

Concr.io – Sterling Engineering Group of Companies Winter 2016

- Developed a fully functional construction services platform which replaces the cumbersome bid process using calling and form requests currently used in the construction industry. Concr.io allows general contractors to share material takeoffs to subcontractors and manage the subcontractor bidding process. Major features include user login system, user profiles, a price estimation equation, user uploading to Amazon S3, an engineering support panel, and a job bidding system.
- Skills: Ruby on Rails, PostgreSQL, JavaScript, jQuery, AJAX, HTML, SCSS, AWS, Heroku

Nirvana Construction Ecommerce Application – Nirvana Products LLC Fall 2016

- Developed an E-commerce application which sells standardized construction products aiming to replace the lengthy process of custom fabrication of common construction products present today. Major features include user login system with guest checkouts, custom mailers, and a custom checkout process utilizing API's such as Stripe, Mail Chimp and Easy Post
- Skills: Ruby on Rails, PostgreSQL, JavaScript, jQuery, AJAX, HTML, CSS, Heroku

Savor It Foot Delivery Application – The Iron Yard April 2016

- Created a web application combining social media with food delivery. Users can post and edit pictures of local foods they are eating and follow/interact with friends while each post has the ability to be ordered and paid for with a checkout process
- Skills: Ruby on Rails, PostgreSQL, JavaScript, jQuery, AJAX, HTML, and CSS

Slack Group Chat Model – The Iron Yard May 2016

- Built a model of the popular group chat and team building application Slack. Users can sign up, create or join groups to chat. The chat live updates with every message sent and automatically refreshes every 3 seconds. Group chat built with React
- Skills: Ruby on Rails, PostgreSQL, React, jQuery, JSON, AJAX, HTML, and CSS

LEADERSHIP SKILLS AND ACTIVITIES

American Association of Drilling Engineers(AADE) - Vice President of Marketing Fall 2011

- Increased membership from 3 members to 15 active members within a span of 3 months through an aggressive print, social media and word of mouth marketing campaign.

HERE Volunteer Organization – Student Recruitment Committee Member Fall 2015